

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method of manufacturing a heat exchanger, comprising:

arranging tubes at a predetermined pitch on a set base;

inserting fins into spaces each defined between the tubes;

compressing the tubes and the fins in a direction of arrangement thereof;

mounting hollow headers to longitudinal ends of the tubes, each header having slits engaged with a corresponding end of the tubes, the hollow headers mounting being carried out by pressing the headers against a header positioning member; and

attaching covers to both ends of the headers, each cover closing holes which open at the corresponding end of the headers.

2. (Currently Amended) The method as claimed in claim 1, wherein the hollow headers mounting is further carried out ~~such that by clamping~~ the headers ~~are pressed against the header positioning member and clamped~~ by a header clamping member.

3. (Original) The method as claimed in claim 2, wherein the header clamping member comprises a first portion holding an outer wall of the headers and a second portion holding an inner wall of the headers, the second portion being inserted into openings of the headers.

4. (Currently Amended) The method as claimed in claim 4 2, wherein the spaces are parallel to each other and extend along the length of the tubes.

5. (Currently Amended) A method of manufacturing an incorporated heat exchanger incorporating first and second heat exchangers, comprising:

arranging first tubes for the first heat exchanger at a predetermined pitch on a set base;

arranging second tubes for the second heat exchanger at the same predetermined pitch just above the first tube with a predetermined distance therebetween, the second tubes being longer than the first tubes;

inserting fins into first spaces each defined between the first tubes and second spaces each defined between the second tubes, the fins extending over the predetermined distance;

compressing the first and second tubes and the fins in a direction of arrangement thereof;

mounting first hollow headers to longitudinal ends of the first tubes, each header having slits engaged with a corresponding end of the first tubes;

mounting second hollow headers to longitudinal ends of the second tubes, each header having slits engaged with a corresponding end of the second tubes;

the first and second hollow headers mounting being carried out by pressing the headers against a header positioning member; and

attaching covers to both ends of the first and second headers, each cover closing holes which open at the corresponding end of the first and second headers.

6. (Original) The method as claimed in claim 5, wherein the covers are integrally formed with each other.

7. (Currently Amended) The method as claimed in claim 5, wherein the first and second hollow headers mounting is further carried out

~~such that by clamping the headers are pressed against the header positioning member and clamped by the a header clamping member.~~

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8. (Currently Amended) The method as claimed in claim 5 7, wherein the header clamping member comprises a first portion holding an outer wall of the headers and a second portion holding an inner wall of the headers, the second portion being inserted into openings of the headers.

Original
9. (Original) The method as claimed in claim 5, wherein the first and second spaces are parallel to each other and extend along the length of the first and second tubes, wherein the first and second spaces are in alignment with each other.

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10. (New) A method of manufacturing a heat exchanger, comprising:
arranging tubes at a predetermined pitch on a set base;
inserting fins into spaces each defined between the tubes;
compressing the tubes and the fins in a direction of arrangement thereof;
mounting hollow headers to longitudinal ends of the tubes, each header having slits engaged with a corresponding end of the tubes, the mounting step being carried out such that the headers are pressed against a header positioning member and (clamped by a header clamping member;) and
attaching covers to both ends of the headers, each cover closing holes which open at the corresponding end of the headers.

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11. (New) The method as claimed in claim 10, wherein the header clamping member comprises a first portion holding an outer wall of the headers and a second portion holding an inner wall of the headers, the second portion being inserted into openings of the headers.

12. (New) A method of manufacturing an incorporated heat exchanger incorporating first and second heat exchangers, comprising:

arranging first tubes for the first heat exchanger at a predetermined pitch on a set base;

arranging second tubes for the second heat exchanger at the same predetermined pitch just above the first tube with a predetermined distance therebetween, the second tubes being longer than the first tubes;

inserting fins into first spaces each defined between the first tubes and second spaces each defined between the second tubes, the fins extending over the predetermined distance;

compressing the first and second tubes and the fins in a direction of arrangement thereof;

mounting first hollow headers to longitudinal ends of the first tubes, each header having slits engaged with a corresponding end of the first tubes;

mounting second hollow headers to longitudinal ends of the second tubes, each header having slits engaged with a corresponding end of the second tubes, the mounting step being carried out by pressing the headers against a header positioning member,

the mounting steps being carried out such that the first and second headers are pressed against a header positioning member and clamped by a header clamping member; and

attaching covers to both ends of the first and second headers, each cover closing holes which open at the corresponding end of the first and second headers.

13. (New) The method as claimed in claim 12, wherein the header clamping member comprises a first portion holding an outer wall of the first and second headers and a second portion holding an inner wall of the first and second headers, the second portion being inserted into openings of the first and second headers.

14. (New) The method as claimed in claim 1, wherein the hollow header mounting is further carried out by temporarily holding each header in a corresponding header positioning claw prior to clamping each header in place.

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